



## Complete Summary

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### TITLE

Diagnosis of breast disease: percent of patients with less than 14 days between breast abnormality noted by RN or MD and completion of a biopsy.

### SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Diagnosis of breast disease. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2003 Nov. 48 p. [91 references]

## Brief Abstract

### DESCRIPTION

This measure assesses the percentage of patients with less than 14 days between the first documentation of a palpable breast mass noted in the medical record and a completed biopsy.

### RATIONALE

The priority aim addressed by this measure is to reduce the length of time between first knowledge of a breast abnormality and diagnostic resolution.

### PRIMARY CLINICAL COMPONENT

Breast disease; palpable breast mass; biopsy

### DENOMINATOR DESCRIPTION

Total number of women with a palpable breast mass undergoing biopsy

### NUMERATOR DESCRIPTION

Total number of patients with less than 14 days between the first documentation of a palpable breast mass noted in the medical record and a completed biopsy for all records reviewed

## Evidence Supporting the Measure

### PRIMARY MEASURE DOMAIN

Process

## SECONDARY MEASURE DOMAIN

Not applicable

## EVIDENCE SUPPORTING THE MEASURE

A clinical practice guideline or other peer-reviewed synthesis of the clinical evidence

## NATIONAL GUIDELINE CLEARINGHOUSE LINK

- [Diagnosis of breast disease.](#)

### Evidence Supporting Need for the Measure

## NEED FOR THE MEASURE

Unspecified

### State of Use of the Measure

## STATE OF USE

Current routine use

## CURRENT USE

Internal quality improvement

### Application of Measure in its Current Use

## CARE SETTING

Physician Group Practices/Clinics

## PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Nurses  
Physicians

## LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

## TARGET POPULATION AGE

Age less than or equal to 74 years

## TARGET POPULATION GENDER

Female (only)

## STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

### Characteristics of the Primary Clinical Component

## INCIDENCE/PREVALENCE

Unspecified

## ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

## BURDEN OF ILLNESS

Unspecified

## UTILIZATION

Unspecified

## COSTS

Unspecified

### Institute of Medicine National Healthcare Quality Report Categories

## IOM CARE NEED

Getting Better

## IOM DOMAIN

Patient-centeredness  
Timeliness

### Data Collection for the Measure

## CASE FINDING

Users of care only

## DESCRIPTION OF CASE FINDING

Women through age 74 with biopsy for possible diagnosis of breast cancer

A list of all breast biopsies for palpable masses during the previous target period. The medical records can be reviewed to determine the number of days between first documentation of a palpable mass and completion of a biopsy.

Data may be collected semiannually.

#### DENOMINATOR SAMPLING FRAME

Patients associated with provider

#### DENOMINATOR (INDEX) EVENT

Clinical Condition  
Diagnostic Evaluation

#### DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions  
Total number of women with a palpable breast mass undergoing biopsy

Exclusions  
Unspecified

#### NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions  
Total number of patients with less than 14 days between the first documentation of a palpable breast mass noted in the medical record and a completed biopsy for all records reviewed

Exclusions  
Unspecified

#### DENOMINATOR TIME WINDOW

Time window is a single point in time

#### NUMERATOR TIME WINDOW

Episode of care

#### DATA SOURCE

Medical record

#### LEVEL OF DETERMINATION OF QUALITY

Individual Case

## PRE-EXISTING INSTRUMENT USED

Unspecified

## Computation of the Measure

### SCORING

Rate

### INTERPRETATION OF SCORE

Better quality is associated with a higher score

### ALLOWANCE FOR PATIENT FACTORS

Unspecified

### STANDARD OF COMPARISON

Internal time comparison

## Evaluation of Measure Properties

### EXTENT OF MEASURE TESTING

Unspecified

## Identifying Information

### ORIGINAL TITLE

Number of days between breast abnormality noted by RN or MD and biopsy to be less than 14.

### MEASURE COLLECTION

[Diagnosis of Breast Disease Measures](#)

### DEVELOPER

Institute for Clinical Systems Improvement

### ADAPTATION

Measure was not adapted from another source.

### RELEASE DATE

2003 Nov

## MEASURE STATUS

This is the current release of the measure.

## SOURCE(S)

Institute for Clinical Systems Improvement (ICSI). Diagnosis of breast disease. Bloomington (MN): Institute for Clinical Systems Improvement (ICSI); 2003 Nov. 48 p. [91 references]

## MEASURE AVAILABILITY

The individual measure, "Number of days between breast abnormality noted by RN or MD and biopsy to be less than 14," is published in "Health Care Guideline: Diagnosis of Breast Disease." This document is available from the [Institute for Clinical Systems Improvement \(ICSI\) Web site](#).

For more information, contact ICSI at, 8009 34th Avenue South, Suite 1200, Bloomington, MN 55425; phone: 952-814-7060; fax: 952-858-9675; Web site: [www.icsi.org](http://www.icsi.org); e-mail: [icsi.info@icsi.org](mailto:icsi.info@icsi.org).

## NQMC STATUS

This NQMC summary was completed by ECRI on May 26, 2004.

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Date Modified: 8/2/2004

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